

Idaho Food Quality Assurance Laboratory Validated Pesticide List

Comment: Test performed will be determined by matrix and any other analytes requested.

Validated analytes as of October 2020	Test
1,4-Dimethylnaphthalene	General Screen
2,4-D	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
2,4-DB	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
2,4-Dichlorobenzoic acid (DCBA)	Water Liquid/Liquid
2,4,5,-T	Acidic Herbicide Extraction or Acidified MeOH
2,4,5,-TP	Acidic Herbicide Extraction or Acidified MeOH
2,6-diethylaniline (DEA)	Water Liquid/Liquid
2,6-DIPN (Diisopropyl naphthalene)	General Screen
2,4-D 2-ethylhexyl ester	Acidic Herbicide Extraction with Saponification
3,5-Dichlorobenzoic acid (DCBA)	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
3-Hydroxycarbofuran	General Screen, Water Liquid/Liquid
4,4-DDD	General Screen
4,4-DDE	General Screen
4,4-DDT	General Screen
Abemectin	General Screen
Acephate	General Screen
Acetamiprid	General Screen
Acetochlor	General Screen, Water Liquid/Liquid
Aciflourfen	Acidic Herbicide Extraction or Acidified MeOH
Alachlor	General Screen, Water Liquid/Liquid
Aldicarb	General Screen, Water Liquid/Liquid
Aldicarb sulfone	General Screen, Water Liquid/Liquid
Aldicarb sulfoxide	General Screen
Aldrin	General Screen
Allethrin	General Screen, Water Liquid/Liquid
Ametryn	General Screen, Water Liquid/Liquid
Amitraz	General Screen
Aminocyclopyrachlor	Custom Analysis
Aminomethyl phosphonic acid (AMPA)	Glyphosate
Aminopyralid	Acidic Herbicide Extraction or Acidified MeOH
Atraton	General Screen
Atrazine	General Screen, Water Liquid/Liquid
Azinphos ethyl	General Screen
Azinphos methyl	General Screen, Water Liquid/Liquid
Azoxystrobin	General Screen, Water Liquid/Liquid
BDMC	General Screen, Water Liquid/Liquid
Beauvericin	Custom Analysis
Bendiocarb	General Screen
Benfluralin	General Screen, Water Liquid/Liquid
Benoxacor	General Screen
Bensulide	General Screen, Water Liquid/Liquid
Bentazon	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
Benthiocarb	General Screen, Water Liquid/Liquid
Bifenazate	Water Liquid/Liquid
Bifenthrin	General Screen
Boscalid	General Screen, Water Liquid/Liquid
Brodifacoum	General Screen, Water Liquid/Liquid
Bromacil	Custom Analysis
Bromadiolone	General Screen, Water Liquid/Liquid
Bromoxynil	Acidic Herbicide Extraction, Acidified MeOH, Screen, Water Liquid/Liquid

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Bromoxynil octanoic acid ester	Acidic Herbicide Extraction with Saponification
Butachlor	General Screen
Capsaicin	Custom Analysis
Captan	General Screen
Carbaryl	General Screen, Water Liquid/Liquid
Carbofuran	General Screen, Water Liquid/Liquid
Carbophenothion	General Screen
Carboxin	General Screen
Carfentrazone ethyl	General Screen, Acidified MeOH
Chloramben	Acidic Herbicide Extraction
Chlordane (alpha)	General Screen
Chlorfenapyr	General Screen
Chlorfenvinphos	General Screen
Chloroneb	General Screen
Chlorothalonil	General Screen
Chlorpropham (CIPC)	General Screen, Water Liquid/Liquid, Organic Residue Analysis by Solvent Shake
Chlorpyrifos	General Screen, Water Liquid/Liquid Organic Residue Analysis by Solvent Shake
Chlorpyrifos methyl	General Screen
Chlorsulfuron	Sulfonylurea
Chlorthal dimethyl (DCPA, dacthal)	General Screen, Water Liquid/Liquid
Clethodim	General Screen
Clodinafop propargyl	Acidic Herbicide Extraction, Acidified MeOH
Clopyralid	Acidic Herbicide Extraction, Acidified MeOH, Acidic Herbicide Extraction with Saponification
	General Screen, Water Liquid/Liquid
Clothianidin	General Screen
Coumaphos	General Screen, Water Liquid/Liquid
Cyanazine	General Screen
Cyantraniliprole	General Screen
Cyazofamid	General Screen
Cycloate	General Screen, Water Liquid/Liquid
Cycloxydim	General Screen
Cyfluthrin	General Screen, Water Liquid/Liquid
Cymoxanil	General Screen
Cypermethrin	General Screen, Water Liquid/Liquid
Cyprodinil	General Screen
Cyromazine	General Screen
Dacthal monoacid	Water Liquid/Liquid
Dalapon	Acidic Herbicide Extraction, Acidified MeOH
Deltamethrin	General Screen, Water Liquid/Liquid
Demeton S	General Screen
Desethyl atrazine	Water Liquid/Liquid
Desisopropyl atrazine	Water Liquid/Liquid
Diazinon	General Screen, Water Liquid/Liquid
Diallate	Water Liquid/Liquid
Dibutyl chlorendate	General Screen
	Acidic Herbicide Extraction, Acidified MeOH, Acidic Herbicide Extraction with Saponification, Water Liquid/Liquid
Dicamba	
Dichlobenil	Water Liquid/Liquid
Dichlorprop	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid

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Dichlorvos	Water Liquid/Liquid
Diclofop	Acidic Herbicide Extraction, Acidified MeOH
Diclofop-methyl	General Screen, Water Liquid/Liquid
Dicloran	General Screen
Dicofol	General Screen
Dieldrin	General Screen
Difenoconazole	General Screen
Diffubenzuron	General Screen, Water Liquid/Liquid
Diffufenzopyr	Acidic Herbicide Extraction, Acidified MeOH
Dimethenamid	General Screen
Dimethoate	General Screen, Water Liquid/Liquid
Dimethomorph	General Screen
Dinoseb	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
Dinotefuran	General Screen
Dioxacarb	General Screen
Diphacinone	Custom Analysis
Diphenamid	General Screen
Diphenhydramine	Custom Analysis
Diphenylamine	General Screen
Disulfoton	General Screen
Disulfoton sulfone	General Screen
Disulfoton sulfoxide	General Screen
Dithiopyr	General Screen
Diuron	General Screen, Water Liquid/Liquid
Dyfonate	General Screen
Endosulfan	General Screen
Endosulfan sulfate	General Screen
Endothal	Custom Analysis
Endrin	General Screen
Endrin ketone	General Screen
EPTC	General Screen, Water Liquid/Liquid
Esfenvalerate	General Screen, Water Liquid/Liquid
Ethalfuralin	General Screen, Water Liquid/Liquid
Ethephon	Custom Analysis
Ethion	General Screen
Ethofumesate	General Screen
Ethoprop	General Screen, Water Liquid/Liquid
Etridiazole	General Screen, Water Liquid/Liquid
Famoxadone	General Screen
Famphur	General Screen
Fenamidone	General Screen
Fenamiphos	General Screen
Fenamiphos sulfone	General Screen
Fenarimol	General Screen, Water Liquid/Liquid
Fenbuconazole	General Screen
Fenbutatin oxide	General Screen
Fenhexamid	General Screen
Fenitrothion	General Screen
Fenoxaprop ethyl	General Screen
Fenpropathrin	General Screen, Water Liquid/Liquid
Fensulfothion	General Screen
Fenthion	General Screen

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Fentin hydroxide	Custom Analysis
Fenvalerate	General Screen
Fipronil	General Screen
Flazasulfuron	Sulfonylurea
Flonicamid	General Screen
Florasulam	Acidified MeOH
Fluazifop-p-butyl	General Screen
Fluazinam	General Screen
Flucarbazon sodium	General Screen, Acidified MeOH
Fludioxonil	General Screen
Flufenacet	General Screen
Fluometuron	Water Liquid/Liquid
Flumioxazin	General Screen
Flupicolide	General Screen
Fluopyram	General Screen
Fluridone	Acidified MeOH
Fluroxypyr	Acidic Herbicide Extraction, Acidified MeOH
Fluroxypyr-meptyl	General Screen, Acidic Herbicide Extraction with Saponification
Flutolanil	General Screen
Fluxapyroxad	General Screen
Folpet	General Screen
Formetanate hydrochloride	General Screen
Glufosinate ammonium	Glyphosate
Glyphosate	Glyphosate
Haloxifop	General Screen
Heptachlor	General Screen
Heptachlor epoxide	General Screen
Hexachlorobenzene	General Screen
Hexazinone	General Screen, Water Liquid/Liquid
Hexythiazox	General Screen
Hydramethylnon	Custom Analysis
Imazalil	Acidified MeOH
Imazamethabenz-methyl	General Screen
Imazamox	Acidified MeOH
Imazapic	Acidified MeOH
Imazapyr	Acidified MeOH
Imazaquin	Acidified MeOH
Imazethapyr	Acidified MeOH
Imidacloprid	General Screen, Water Liquid/Liquid
Indaziflam	General Screen
Indoxacarb	General Screen
Ipconazole	General Screen
Iprodione	General Screen, Water Liquid/Liquid
Isofenphos	General Screen
Isoprocab	General Screen
Lambda cyhalothrin	General Screen, Water Liquid/Liquid
Lindane	General Screen
Linuron	General Screen, Water Liquid/Liquid
Maleic hydrazide	Custom Analysis
Malathion	General Screen, Water Liquid/Liquid
Mandipropamid	General Screen
MCPA	Acidic Herbicide Extractionn, Acidified MeOH, Water Liquid/Liquid

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MCPA 2-ethylhexyl ester = MCPA isooctyl ester	Acidic Herbicide Extraction with Saponification
MCPP	Acidic Herbicide Extractionn, Acidified MeOH, Acidic Herbicide Extraction with Saponification, Water Liquid/Liquid
Mefenpyr diethyl	General Screen
Mesosulfuron methyl	Sulfonylurea
Metalaxyl	General Screen
Metconazole	General Screen
Methamidaphos	General Screen
Methidathion	General Screen, Water Liquid/Liquid
Methiocarb	General Screen, Water Liquid/Liquid
Methomyl	General Screen, Water Liquid/Liquid
Methoxychlor	General Screen
Methyl paraoxon	Water Liquid/Liquid
Methyl parathion	General Screen, Water Liquid/Liquid
Metolachlor	General Screen, Water Liquid/Liquid
Metribuzin	General Screen, Water Liquid/Liquid
Metsulfuron methyl	Sulfonylurea
Mevinphos	General Screen
MGK-264	Water Liquid/Liquid
Monocrotophos	General Screen
Monuron	Water Liquid/Liquid
Myclobutanil	General Screen
Naled	Water Liquid/Liquid
Napropamide	Water Liquid/Liquid
Nitrapyrin	General Screen
Nitrofen	General Screen
Norflurazon	General Screen, Water Liquid/Liquid
Omethoate	General Screen
Oryzalin	General Screen, Water Liquid/Liquid
Oxamyl	General Screen, Water Liquid/Liquid
Oxydemeton methyl	General Screen
Oxyfluorfen	General Screen, Water Liquid/Liquid
Paraoxon	General Screen
Parathion	General Screen
PCA (pentachloroaniline)	General Screen
PCB (pentachlorobenzene)	General Screen
PCNB (pentachloronitrobenzene)	General Screen
Pendimethalin	General Screen, Water Liquid/Liquid
Penflufen	General Screen
Penthiopyrad	General Screen
Pentachlorophenol	General Screen, Water Liquid/Liquid
Permethrin	General Screen, Water Liquid/Liquid
Phenothrin (sumithrin)	General Screen, Water Liquid/Liquid
Phorate	General Screen, Water Liquid/Liquid
Phosalone	General Screen
Phosmet (imidan)	General Screen, Water Liquid/Liquid
Phosphamidon	General Screen
Picloram	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
Picoxystrobin	General Screen
Pinoxaden	Acidified MeOH, General Screen
Piperonyl butoxide	General Screen, Water Liquid/Liquid
Pirimiphos methyl	General Screen

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Prodiamine	General Screen
Profluralin	General Screen
Prometon	General Screen, Water Liquid/Liquid
Prometryn	General Screen
Propachlor	General Screen
Propamocarb hydrochloride	General Screen
Propargite	General Screen, Water Liquid/Liquid
Propazine	Water Liquid/Liquid
Propham	General Screen
Propiconazole	General Screen, Water Liquid/Liquid
Propoxycarbazone	General Screen
Propoxur	General Screen, Water Liquid/Liquid
Propyzamide (pronamide)	General Screen, Water Liquid/Liquid
Prosulfuron	Sulfonylurea
Prothioconazole	General Screen
Pymetrozine	General Screen
Pyraclostrobin	General Screen, Water Liquid/Liquid
Pyraflufen ethyl	General Screen
Pyrasulfotole	Acidified MeOH
pyrethrum (pyrethrins)	General Screen
Pyrimethanil	General Screen
Pyriproxyfen	Acidified MeOH
Pyroxasulfone	General Screen
Pyroxsulam	Acidified MeOH, General Screen
Quinclorac	Acidified MeOH, General Screen
Quizalofop-p-ethyl	General Screen, Acidified MeOH, Acidic Herbicide Extraction
Resmethrin	Water Liquid/Liquid
Rimsulfuron	Sulfonylurea
Saflufenacil	General Screen
Sethoxydim	General Screen
Simazine	General Screen, Water Liquid/Liquid
Spinetoram	General Screen
Spinosad	General Screen
Spiromesifen	General Screen
Spirotetramat	General Screen
Spirotetramat enol	General Screen
Sulfentrazone	General Screen, Acidified MeOH
Sulfometuron methyl	Sulfonylurea
Sulfoxaflor	General Screen
Tebuconazole	General Screen
Tebuthiuron	General Screen, Water Liquid/Liquid
Tembotrione	General Screen
Terbacil	General Screen, Water Liquid/Liquid
Terbufos	General Screen, Water Liquid/Liquid
Terbufos oxon	General Screen
Terbufos sulfone	General Screen
Terbutryn	General Screen
Tetrachlorvinphos	General Screen, Water Liquid/Liquid
Tetradifon	General Screen
Tetramethrin	General Screen
Thiabendazole	General Screen
Thiamethoxam	General Screen, Water Liquid/Liquid

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Thifensulfuron methyl	Sulfonylurea
Thiophanate methyl	General Screen
Tolfenpyrad	General Screen
Topramezone	General Screen
Tralkoxydim	General Screen, Water Liquid/Liquid
Tralomethrin	General Screen
Triadimefon	General Screen, Water Liquid/Liquid
Triadimenol	General Screen
Triallate	General Screen, Water Liquid/Liquid
Triazophos	General Screen
Tribenuron methyl	Sulfonylurea
Tribufos	General Screen
Triclopyr	Acidic Herbicide Extraction, Acidified MeOH, Water Liquid/Liquid
Triclopyr 2-butoxyethyl ester	Acidic Herbicide Extraction w/ Saponification
Trifluralin	General Screen, Water Liquid/Liquid
Trinexapac-ethyl	General Screen
Valinomycin	Custom Analysis
Vernolate	General Screen
Vinclozolin	General Screen
Zoxamide	General Screen

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